

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, INSPEC, PAJ, IBM-TDB, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/08818 A (SUN MICROSYSTEMS INC) 17 February 2000 (2000-02-17) page 3, line 1 - page 10, line 11 figure 5	1-8
A	NARTEN T.: "(IPng 1348) Re: (mobile-ip) Re: draft-ietf-mobileip-ipv6-00.txt" IETF IPNG MAILING LIST, 'Online! 2 February 1996 (1996-02-02), XP002249977 Retrieved from the Internet: URL: http://www.cs-ipv6.lancs.ac.uk/ipv6/mail-archive/IPng/1996-03/0010.html 'retrieved on 2003-08-01! the whole document	1-8

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

22 July 2004

Date of mailing of the international search report

02/08/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Horn, M. P.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/050310

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ATKINSON R.: "(IPng 1354) Re: (mobile-ip) Re: draft-ietf-mobileip-ipv6-00.txt" IETF IPNG MAILING LIST, 'Online! 5 February 1996 (1996-02-05), XP002249978 Retrieved from the Internet: URL:http://www.cs-ipv6.lancs.ac.uk/ipv6/mail-archive/IPng/1996-03/0016.html> 'retrieved on 2003-08-01! the whole document</p>	1-8
A	<p>TERAOKA FUMIO: "(IPng 1341) Re: draft-ietf-mobileip-ipv6-00.txt" IETF IPNG MAILING LIST, 'Online! 2 February 1996 (1996-02-02), XP002249979 Retrieved from the Internet: URL:http://www.cs-ipv6.lancs.ac.uk/ipv6/mail-archive/IPng/1996-03/0003.html> 'retrieved on 2003-08-01! the whole document</p>	1-8
A	<p>HUITEMA C.: "(IPng 1355) Re: (mobile-ip) Re: draft-ietf-mobileip-ipv6-00.txt" IETF IPNG MAILING LIST, 'Online! 5 February 1996 (1996-02-05), XP002249983 Retrieved from the Internet: URL:http://www.cs-ipv6.lancs.ac.uk/ipv6/mail-archive/IPng/1996-03/0017.html> 'retrieved on 2003-08-01! the whole document</p>	1-8
A	<p>ARKKO J. ET AL: "Using IPsec to Protect Mobile IPv6 Signaling between Mobile Nodes and Home Agents" INTERNET, 'Online! 18 February 2003 (2003-02-18), XP002249980 Retrieved from the Internet: URL:http://www.potaroo.net/ietf/ids/draft-ietf-mobileip-mipv6-ha-ipsec-03.html> 'retrieved on 2003-08-01! paragraph '03.2! paragraph '04.3!</p>	1-8
A	<p>EP 1 176 781 A (FUJITSU LTD) 30 January 2002 (2002-01-30) abstract paragraph '0011! - paragraph '0023! paragraph '0060! - paragraph '0062! paragraph '0085! claim 16 figure 2</p>	1-8

-/--

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/050310

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/069278 A1 (FORSLOEW JAN) 6 June 2002 (2002-06-06) abstract paragraph '0032! - paragraph '0036! paragraph '0065! - paragraph '0067! paragraph '0093! paragraph '0126! - paragraph '0128! -----	1-8
A	EP 1 204 247 A (SAMSUNG ELECTRONICS CO LTD) 8 May 2002 (2002-05-08) abstract paragraph '0013! - paragraph '0018! paragraph '0029! - paragraph '0043! -----	1-8
A	EP 0 909 072 A (LUCENT TECHNOLOGIES INC) 14 April 1999 (1999-04-14) abstract paragraph '0031! - paragraph '0049! -----	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/050310

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0008818	A	17-02-2000	US 6571289 B1	27-05-2003
			AU 5244299 A	28-02-2000
			EP 1103128 A1	30-05-2001
			JP 2002522964 T	23-07-2002
			WO 0008818 A1	17-02-2000
EP 1176781	A	30-01-2002	JP 2002044141 A	08-02-2002
			EP 1176781 A2	30-01-2002
			US 2002018456 A1	14-02-2002
US 2002069278	A1	06-06-2002	NONE	
EP 1204247	A	08-05-2002	KR 2002034401 A	09-05-2002
			AU 1435602 A	15-05-2002
			CA 2427486 A1	10-05-2002
			CN 1473445 T	04-02-2004
			EP 1204247 A2	08-05-2002
			JP 2004513582 T	30-04-2004
			WO 0237876 A1	10-05-2002
			US 2002129150 A1	12-09-2002
EP 0909072	A	14-04-1999	US 6141749 A	31-10-2000
			EP 0909072 A2	14-04-1999
			JP 3464610 B2	10-11-2003
			JP 11163940 A	18-06-1999
			JP 2003198637 A	11-07-2003